

	Search Text
1	interconnect\$3 with ((channel or separation) near5 perpendicular\$3) with metal
2	("6084266").PN.
3	("4636825" "4821084" "5447876" "5672894").PN.
4	interconnect\$3 with ((channel or separation) near5 perpendicular\$3) with metal
5	interconnect\$3 with ((channel or separation) near5 perpendicular\$3) with metal
6	("4636825" "4821084" "5447876" "5672894").PN.
7	("5311156").PN.
8	("4456888" "4939485" "5006816" "5023677").PN.
9	("5311156").URPN.
10	gobal\$3 near3 interconnect
11	gobal\$3 near3 interconnect
12	gobal\$3 with interconnect
13	gobal\$3 with interconnect\$4
14	gobal\$3
15	global\$3 near3 interconnect
16	global\$3 near3 interconnect
17	(perpendicular\$3 near3 intersect\$3) same S17
18	(perpendicular\$3 near3 intersect\$3) and S17
19	(channel or buffer\$2 or separat\$4) same S17
20	((multi adj2 level) or multilevel) near5 interconnect) same S17
21	("3974517" "5141896" "5187121" "5189506" "5382545" "5466636").PN.
22	interconnect same (channel or separat\$3) same (metal near4 (via\$1 or hole\$1 or opening))
23	@ad<="20030912" and S23
24	S23 same ((interlevel near2 dielectric) or "ILD")
25	@ad<="20030912" and S25
26	monocrystal near5 "cvd"
27	("5923059" "5923089" "5987241" "5990502" "6091090").PN.

	Search Text
28	(multi multiple plurality many) same ((level layer) near3 (conduct\$3 metal\$3))
29	(via hole opening pilar column post) same (channel region area portion part space\$3)
30	(perpendicular\$2 orthogonal\$2) and parallel
31	(opening hole) same (end\$3 terminat\$3 edg\$3)
32	(conduct\$3 metal\$3) same (overlay\$4 short\$3)
33	S29 and S30 and S31 and S32 and S33
34	((438/129) or (716/12-14)).CCLS.
35	((438/129) or (716/12-14)).CCLS.
36	S34 and S36
37	(("438") or ("257") or ("716")).CLAS.
38	S34 and S38
39	S39 not S37
40	(multi multiple plurality many) same ((level layer) near3 (conduct\$3 metal\$3))
41	(via hole opening pilar column post) same (channel region area portion part space\$3)
42	(perpendicular\$2 orthogonal\$2) and parallel
43	(opening hole) same (end\$3 terminat\$3 edg\$3)
44	(conduct\$3 metal\$3) same (overlay\$4 short\$3)
45	S41 and S42 and S43 and S44 and S45
46	((438/129) or (716/12-14)).CCLS.
47	S46 and S47
48	(("438") or ("257") or ("716")).CLAS.
49	S46 and S49
50	S50 not S48
51	S51 not (@ad>"20030912" or @rlad>"20030912")
52	S51 and (@ad<"20030912" or @rlad<"20030912")
53	S52 not S53
54	S53 not S52
55	S51 and (@ad<="20030912" or @rlad<="20030912")
56	S51 and interconnect\$3
57	S57 and (@ad<"20030912" or @rlad<"20030912")

58	((438/129) or (716/12-14)).CCLS.
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	Search Text
59	("0000001").PN.
60	((438/129) or (716/12-14)).CCLS.
61	S61 and (lay\$1out)
62	S61 and (lay\$1out)
63	(lay\$1out) same interconnect\$4
64	S61 and S64
65	(lay\$1out) same interconnect\$4 same (via hole opening pillar column)
66	S66 and S61
67	(@ad<"20030912" or @rlad<"20030912") and S67